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TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Edwin SOUTHERN :  
Serial No. 08/230,012 : Group Art Unit 1807  
Filed April 19, 1994 : Examiner A. Marschel  
APPARATUS AND METHOD FOR :  
ANALYZING POLYNUCLEOTIDE :  
SEQUENCES AND METHOD OF :  
GENERATING OLIGONUCLEOTIDE :  
ARRAYS :

SUPPLEMENTAL RESPONSE

Honorable Commissioner of Patents and Trademarks,  
Washington, D.C.

Sir:

Further to the response filed May 28, 1996, please  
amend the present application as follows:

IN THE CLAIMS:

Claims 40 and 53, cancel without prejudice to the  
subject matter thereof.

Claim 41, line 4, change "with known sequence" to  
--containing predetermined sequences--.

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile  
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name of person signing certification

Ann C Ribero  
Signature

July 31, 1996  
Date

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